## WHAT IS CLAIMED IS:

 A friction stir welding method of an abutted portion of a first member and a second member, comprising the steps of:

at said abutted portion, arranging a third member at an outer side beyond said first member and an outer face of said second member, and

carrying out a friction stir welding to said abutted portion using a rotary tool which is inserted in said third member and said abutted portion from said third member.

2. A friction stir welding method of an abutted portion of a first member and a second member, comprising the steps of:

overlapping a third member to an end portion of said first member at said abutted portion and an end portion of said second member, and

carrying out friction stir welding at said abutted portion using a rotary tool which is inserted in said third member and said abutted portion.